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CALIFORNIA ENERGY COMMISSION

EXPRESS TERMS

**FOR PROPOSED AMENDMENTS TO
CALIFORNIA CODE OF REGULATIONS, TITLE 20, DIVISION 2:**

**CHAPTER 3, ARTICLE 1 (QUARTERLY FUEL AND ENERGY REPORTS) AND
ARTICLE 2 (ELECTRIC AND GAS UTILITY SURVEYS AND LOAD METERING
REPORTS; POWER PLANT OPERATING CHARACTERISTICS REPORTS)**

AND

CHAPTER 7, ARTICLE 2 (DISCLOSURE OF COMMISSION RECORDS)

**Docket No. 97-DC&CR-1
June 2001**

California Code of Regulations
Title 20, Division 2
Chapter 3
Article 1. Quarterly Fuel and Energy Reports

§ 1302. Rules of Construction and Definitions.

(a) Rules of Construction.

- (1) Where the context requires, the singular includes the plural and the plural includes the singular.
- (2) The use of “and” in a conjunctive position means that all elements in the provision must be complied with, or must exist to make the provision applicable. Where compliance with one or more elements suffices, or where existence of one or more elements make the provision applicable, “or” (rather than “and/or”) is used.

(b) Definitions.

In this aArticle, the following definitions apply unless the context clearly requires otherwise:

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“California offshore lands” means all tidal waters under California state jurisdiction pursuant to 43 U.S.C. Section 1311.

“Company” means any person, firm, association, organization, partnership, business trust, corporation, or public entity, or any subsidiary, parent, affiliate, department, or agency thereof.

“Cogenerator” means an electric power plant that produces (1) electricity; and (2) useful thermal energy for industrial, commercial, heating, or cooling purposes.

“Control area” means an electric system or systems, bounded by interconnection metering and telemetry, capable of controlling generation to maintain its interchange schedule with other Control Areas and contributing to frequency regulation of the Western Systems Coordinating Council.

“Core customer” means a natural gas customer that consumes less than 20,800 therms of natural gas per month.

“Customer” means an active revenue meter, or an active billed account, of an electric utility or a gas utility.

“Customer Classification Code” means SIC code before January 1, 2003 and NAICS code beginning January 1, 2003.

“Customer sector” means the following before January 1, 2003:

residential customer sector: private households, including single and multiple family dwellings, plus SIC ~~code 0001, 0010-0039, and~~ 88;

commercial building customer sector: SIC codes 07, 4214, 422, 50-87, 89-91, ~~0299-9224, 9228-9229, 93-95, 9600-9661~~ 9211-9229, 93-96, and 972;

other commercial customer sector: SIC codes 40-41, 4210-4213, 4215, 4230-4939, 4949-4969, 4980-4988, 9225-9227, 9250-9259, and 9700-9711;

process industry customer sector: SIC codes 203, 206, 24, 260-263, 28-29, 320-324;

assembly industry customer sector: SIC codes 20-39 less process industry;

other industry customer sector: SIC codes 10-17;

agriculture customer sector: SIC codes 01-02, 08-09;

water pumping customer sector: SIC codes 4940-4941, 4970-4971;

street lighting customer sector: lighting of streets, highways, other public thoroughfares, other ~~outdoor~~ outdoor area lighting, and traffic control lighting; and

unclassified customer sector: SIC code 99.

“Customer sector” means the following beginning January 1, 2003:

residential customer sector: private households, including single and multiple family dwellings, plus NAICS code 81411;

commercial building customer sector: NAICS codes 115, 2331, 326212, 42, 44-45, 48841, 493, 512, 514, 52-55, 561, 61, 62 **(excluding 62191)**, 71, 72, 81 **(excluding 81293)**, and 92 **(excluding 92811)**;

other commercial customer sector: NAICS codes 221, 48, 49, 513, ~~56151, 56152~~, 562, 62191, and 92811;

process industry customer sector: NAICS codes 11331, 3113, 3114, 321, 3221, 324, 3272, and 32731;

assembly industry customer sector: NAICS codes 31-33 ~~less~~ **(excluding** process industry customer sector **and 326212)**, 511, and 54171;

other industry customer sector: NAICS codes 21 and 23 **(excluding 22131)**;

agriculture customer sector: NAICS codes 111, 112, 113, and 114;

water pumping customer sector: NAICS code 22131;

street lighting customer sector: lighting of streets, highways, other public thoroughfares, other ~~outdoor~~ **outdoor** area lighting, and traffic control lighting; and

unclassified customer sector: NAICS code 99.

“Demand” means the rate at which electricity is delivered by generation, transmission, and distribution systems, measured in units of watts or standard multiples thereof, (e.g., 1,000 Watts = 1 kilowatt, 1000 kilowatt = 1 megawatt).

“EIA” means the Energy Information Administration of the United States Department of Energy.

“Electric generator” means a machine that converts mechanical energy into electrical energy; or a device that converts non-mechanical energy to electricity directly, including without limitation photovoltaic solar cells and fuel cells.

“Electricity sales” means the amount of electricity sold by an Electric Retailer to a customer.

“Electric service area” means the geographic area where a UDC distributes, or has distributed during an applicable reporting period, electricity to consumers.

“Electric power plant” means a plant located in California or a California control area that:

~~(a)~~ ~~C~~contains one or more prime movers, one or more electric generators, and appropriate auxiliary equipment.

~~(b)~~ ~~Is not a plant used only for emergency purposes.~~

“Electric retailer” means any company that (a) sells electricity to end users or customers located in California, (b) generates and consumes electricity on-site in California (except for electricity consumed for electric power plant operations), or (c) generates electricity at one site and consumes electricity at another site that is in California and that is owned or controlled by the company.

“Electric service provider” or “ESP” means any company that sells electricity to end-use customers and that is not an electric utility.

“Electric utility” means any company that is (a) engaged in or authorized to engage in the generation, transmission or distribution of electricity; and (b) owned or operated by a public governmental entity or regulated by the California Public Utilities Commission.

“End user” means any company that consumes electricity or natural gas for its own use and not for resale.

“Executive Director” means the Executive Director of the Commission, or his or her designee.

“Firm capacity” means noninterruptible electric capacity received or delivered.

“Firm energy” means noninterruptible electricity received or delivered.

“Fuel cost” means the delivered cost of fuel used for fuel use by an electric generator, expressed in dollars.

“Fuel use” means the amount of fuel, expressed in both physical units such as cubic foot, barrel, or ton, and in heat content such as BTUs, used for gross generation, or for any other purpose related to the operation of an electric generator including without limitation providing spinning reserve, start-up, or flame stabilization.

“Gas processor” means any company that extracts, in California, natural gas liquids from natural gas produced from California reservoirs.

“Gas retailer” means any company that (a) sells natural gas to end users or customers located in California, (b) produces and consumes natural gas on-site in California (except for gas consumed for gathering, processing, or compressing purposes), or (c) produces

natural gas at one site and consumes natural gas at another site that is in California and that is owned or controlled by the company.

“Gas service area” means the geographic area where an LDC distributes, or has distributed during an applicable reporting period, natural gas to customers.

“Gas utility” means any company that is (a) engaged in, or authorized to engage in, distributing or transporting natural gas or natural gas liquids, and that is (b) either owned or operated by a governmental public entity or regulated by the California Public Utilities Commission.

“Gross generation” means the total amount of electricity produced by an electric generator.

“Hourly demand” means demand integrated over a single clock hour, measured in megawatts.

“Interchange” means electric power or energy that flows from one control area to another control area.

“Interstate pipeline” means any pipeline that crosses a state border and that is under the regulatory authority of the Federal Energy Regulatory Commission or its successors.

“Interstate pipeline company” means a company that owns or operates an interstate pipeline that delivers natural gas to California at the state’s border or inside California’s borders.

“Local distribution company” or “LDC” means a gas utility, or a business unit of a gas utility, that distributes natural gas to customers.

“Losses” means electricity that is lost, primarily as waste heat, as a natural part of the process of transmitting electricity from electric power plants to customers.

“Major customer sector” means the following:

“residential major customer sector,” which means residential customer sector;

“commercial major customer sector,” which means commercial building customer sector;

“industrial major customer sector” means the sum of assembly industry customer sector, process industry customer sector, and other industry customer sector; and

“other major customer sector” means the sum of agriculture customer sector, other commercial customer sector, street lighting customer sector, and water pumping customer sector.

“Monthly system peak demand” means the highest system hourly demand in a calendar month.

“Nameplate capacity” means the full-load continuous rating of an electric generator or an electric power plant under specific conditions as designated by the manufacturer.

“Natural gas liquids” means liquid products that are produced at natural gas processing facilities and that are gaseous at reservoir temperatures and pressures but are recoverable by condensation or absorption.

“Natural gas sales” means the amount of natural gas sold by a Gas Retailer to a customer.

“Net generation” means gross generation less plant use by an electric generator for auxiliary equipment.

“Noncore customer” means a natural gas customer that is not a core customer.

“North American Industry Classification System” or “NAICS” means the system of classification for business establishments set forth in the North American Industry Classification System United States Manual of 1997 (Executive Office of the President, Office of Management and Budget, Washington, D.C.)

“NAICS Code” means the applicable 6-digit (unless otherwise specified) code in the NAICS for the entity being classified.

“Outer continental shelf” means all submerged lands lying seaward and outside of the area of lands beneath navigable waters, as defined in Section 2 of the Submerged Land Act (43 U.S.C. Section 1301), and of which the subsoil and seabed appertain to the United States and are subject to its ~~jurisdiction~~ jurisdiction and control.

“Person” means an individual human being.

“Plant use” means the electricity used in the operation of an electric generator, or the electricity used for pumping at pumped storage electric power plants.

“Power plant owner” means the owner of an electric power plant, or, where there is more than one owner, the majority or plurality owner or the managing partner.

“Prime mover” means the engine, turbine, water wheel, or other machine that produces the mechanical energy that drives an electric generator; or a device that converts non-mechanical energy to electricity directly, including without limitation photovoltaic solar cells and fuel cells.

“Sector hourly demand” means the hourly demand of customer sectors measured at customer meters. Sector hourly demand does not include losses.

“Standard Industrial Classification (SIC) system” means the system of classification for business establishments set forth in the Standard Industrial Classification Manual of 1987 (Executive Office of the President, Office of Management and Budget, Washington, D.C.)

“Stocks” means quantities of oil, natural gas, or natural gas liquids representing actual measured inventories corrected to 60 degrees Fahrenheit less basic sediment and water where an actual physical measurement is possible. Stocks include domestic and foreign quantities held at facility and in transit thereto, except those in transit by a pipeline.

“Submitted” means, with regard to data, a report, or an application that must be submitted by a specified date, that the data is received at the Commission by that date and that the data, report, or application is complete, accurate, and in compliance with the applicable requirements of this Article and with the forms and instructions specified under Section 1303(b).

“System hourly demand” means the hourly demand of an electric utility or a control area, measured at electric power plants and at interconnections. System hourly demand includes losses.

“Utility distribution company” or “UDC” means an electric utility, or a business unit of an electric utility, that distributes electricity to customers.

NOTE: Authority cited: Sections 25213 and 25218(e), Public Resources Code. Reference: Sections 25005.5, 25125-25126, 25216(a), 25216.5(d), 25300, 25301, 25305, 25308-25310.2, 25320-25323, 25324-25325, 25401, 25401.1, 25401.2, 25403, 25403.5, 25602, and 25604 Public Resources Code.

HISTORY

1. Repealer filed 1-23-94; effective thirtieth day thereafter (register 84, No. 4).
2. Renumbering of former section 1303 to section 1302, including amendment of section heading, section and NOTE filed 2-23-2001; operative 2-23-2001 pursuant to Government Code section 11343.4 (register 2001, No. 8).

§ 1303. General Rules for all Reports.

(a) Submittal of Reports.

Each electric utility, electric retailer, gas utility, gas retailer, gas processor, interstate pipeline company, UDC, LDC, control area operator, and power plant owner shall submit to the Commission all of the applicable data and reports listed in this Section and in Sections 1304-1310, as required by this Article.

(b) Forms and Instructions.

The data and reports shall be submitted on forms, and in accordance with instructions for the forms, specified by the Executive Director, which may include without limitation a requirement that the data or reports be submitted in electronic format generally or in a specific electronic format. The Executive Director shall consult with interested companies

before changing forms and instructions adopted by the Energy Commission in ~~December~~ **December** 1990.

(c) Monthly Reports and Data.

Data or reports referred to as “monthly” shall be submitted for the previous month on the 15th day of each month.

(d) Quarterly Reports and Data.

Data or reports referred to as “quarterly” shall be submitted for the previous calendar quarter on the 15th day of February, May, August, and November. Quarterly data or reports may, as specified in Sections 1304-1310, be required to contain data on a month-by-month basis.

(e) Annual Reports and Data.

Data or reports referred to as “annual” or “annually” shall be submitted for the previous calendar year on the 15th day of February. Annual data or reports may, as specified in Sections 1304-1310, be required to contain data on a month-by-month or quarter-by-quarter basis.

(f) Extension of Deadlines Specified in Sections 1303-1310.

The company responsible (or delegated the responsibility under Section 1303(g)) for submitting data, a report, or an application may apply for and receive from the Executive Director an extension of the deadlines established in Sections 1303-1310. The Executive Director shall act on an application within five business days after it is received at the Commission. The Executive Director’s decision may be appealed to the full Commission; the Commission shall act on an appeal within 14 days after the appeal is received; the ~~Commssion~~ **Commission** may summarily deny an appeal without a hearing. An extension, which shall be no more than 30 days, shall be granted if:

- (1) The company submits and the Commission receives, no later than 15 days before the data, report, or application is due an application that includes:
 - (A) the full legal name, address of the principal place of business, telephone number, fax number, e-mail address, and website address of the company submitting the application;
 - (B) the name, address of the principal place of business, telephone number, fax number, and e-mail address of the person employed by the company submitting the application, who should be contacted with questions about the application;
 - (C) the name of the report and the Sections of these regulations applicable to the data, report, or application;

- (D) the reasons why the company believes the data, report, or application cannot be, or may not be able to be, submitted on time;
 - (E) the measures the company is taking to complete the data, report, or application on time or as soon thereafter as possible; and
 - (F) the date the company believes the data, report, or application will be submitted;
 - (G) a declaration executed under penalty of perjury of the laws of the State of California stating:
 - (1) the full legal name, address of the principal place of business, telephone number, fax number, and e-mail address of both the person executing the declaration and the company submitting the application, and the title of the person;
 - (2) that the person executing the declaration is authorized to do so and to submit the application on behalf of the company; and
 - (3) that the matters contained in the application are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete, and in compliance with these regulations.
 - (2) the Executive Director finds that there is good cause for an extension and that the data, report, or application is likely to be submitted by the extended due date.
- (g) Delegation.
- (1) In general. The company designated in Sections 1304-~~1311~~1310 as required to submit data or a report may delegate to another company the submittal of the data or report if the delegatee agrees, but in any event the company designated in Sections 1304-~~1311~~1310 shall be responsible for the timely, accurate, and complete submittal of the data or report and an authorized employee thereof shall execute the declaration required by Section 1303(l)(8).
 - (2) Electric retailers. An electric retailer may delegate the submittal of the data and reports required by Section 1306 only to the UDC or UDCs that provide electric distribution service to the electric retailer's customers, and only if:
 - (A) the electric retailer is an ESP; and
 - (B) all of the UDCs serving the electric retailer's customers agree to submit the required data as the electric retailer's delegates.

- (3) Gas retailers. A gas retailer may delegate the submittal of the data or reports required by Section 1307 only to the LDC or LDCs that provide gas distribution service to the gas retailer's customers, and only if:
 - (A) the gas retailer operates solely under the California Public Utilities Commission's core aggregation program, as defined in Decision 91-02-040, Appendix A; and
 - (B) all of the LDCs serving the gas retailer's customers agree to submit the required data as the gas retailer's **delagatees delegates**.

(h) Previously-submitted Data or Reports.

If any of the data required to be included in a report is exactly the same as the data included in a previous report submitted by the same company, the current report need not contain that data if it refers to the previously-submitted data in sufficient specificity to allow the data to be found and retrieved easily.

(i) Submittal of Alternative Data, Reports, or Format.

The company responsible (or delegated the responsibility under Section 1303(g)) for submitting data or a report under Sections 1304-~~1311~~**1310** may apply for and receive from the Executive Director authorization to submit, in lieu of the required data or report, another collection of data assembled and prepared by the company for a purpose other than compliance with this aArticle, or to submit data not in accordance with the forms and instructions specified under Section 1303(b). The Executive Director shall act on an application within 20 days after it is received by the Commission. If the application is granted, then the company may submit updated alternative data for each subsequent report without the need for a subsequent application. The Executive Director's decision may be appealed to the full Commission; the Commission shall act on an appeal within 14 days after the appeal is received; the **Commssion Commission** may summarily deny an appeal without a hearing. The Executive Director may revoke authorization at any time for any reason. An application shall be granted if:

- (1) The company submits and the Commission receives, no later than 30 days before the data or report is due, an application that includes:
 - (A) the full legal name, address of the principal place of business, telephone number, fax number, e-mail address, and website address of the company submitting the application and of the entity to which the alternative collection of data was or will be submitted;
 - (B) the name, address of the principal place of business, telephone number, fax number, and e-mail address of the person employed by the company submitting the data or report, who should be contacted with questions about the application;

- (C) the name of the report and the Sections of these regulations applicable to the data or report;
- (D) the name, date, and if applicable publication number of the alternative collection of data;
- (E) the reasons why the company believes that the alternative collection of data meets each applicable requirement of this Section and Sections 1304 -~~1311~~1310; and
- (F) a declaration executed under penalty of perjury of the laws of the State of California stating:
 - (1) the full legal name, address of the principal place of business, telephone number, fax number, and e-mail address of both the person executing the declaration and the company submitting the application, and the title of the person;
 - (2) that the person executing the declaration is authorized to do so and to submit the application on behalf of the company; and
 - (3) that the matters contained in the application are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete, and in compliance with these regulations.
- (2) the Executive Director finds that compliance with these regulations and the needs of the Commission, other entities, and the public will not be harmed by granting of the application.
- (j) Parents, Subsidiaries, and Affiliates.

Except to the extent allowed by Section 1303(g), if a company required to submit data or a report is a parent, subsidiary, or affiliate of another company, the former company shall submit the data or report only for its own activities and not for the activities of the parent, subsidiary, or affiliate.

(k) Multiple Reports.

A company may submit under one cover data or reports required by more than one section in Sections 1304-~~1311~~1310, if the data or report required by each section is identified in a table of contents and in the document and the data or report is clearly separated from data or reports required by other sections.

(l) Data Required in All Reports.

Each report required by Sections 1304-~~1311~~**1310** shall include, in addition to the data specified in those sections, the following:

- (1) the full legal name, address of the principal place of business, telephone number, fax number, e-mail address, and website address of the company submitting the report;
 - (2) the name, address of the principal place of business, telephone number, fax number, and e-mail address of the person employed by the company submitting the report, who should be contacted with questions about the report;
 - (3) the full legal name, address of the principal place of business, telephone number, fax number, e-mail address, and website address of the company responsible for submitting the data or report;
 - (4) the date on which the report is being submitted;
 - (5) the time period or periods that the report covers;
 - (6) an indication of the status of the company responsible for submitting the report: i.e., power plant owner, electric utility, electric retailer, gas utility, gas retailer, gas processor, or interstate pipeline company;
 - (7) the sections of this Article applicable to the report; and
 - (8) a declaration that is executed under penalty of perjury of the laws of the State of California, and that is executed by an authorized employee of the company responsible for submitting the report, stating:
 - (A) the name, address of the principal place of business, telephone number, fax number, and e-mail address of both the person executing the declaration and the company responsible for submitting the report, and the title of the person;
 - (B) that the person executing the declaration is authorized to do so and submit the report on behalf of the company responsible for submitting the report; and
 - (C) that the matters contained in the report are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete, and in compliance with these regulations.
- (m) Accuracy of Customer Classification Coding.
- (1) Electricity and natural gas sales data reported pursuant to Sections 1306(a)(1)(A) and 1307(a)(1)(A) shall be accurately classified by Customer Classification code. Data shall be deemed accurately classified if,

based on a random sample comparing (I) the Customer Classification code used for classification under Section 1306(a)(1)(A) or 1307(a)(1)(A) used for general customer record keeping to (II) an independently-derived Customer Classification code known to be accurate for each non-residential establishment in the sample, 99% of customer accounts, weighted by energy, are correctly classified at the major customer sector level and 90% of customer accounts, weighted by energy, are correctly classified at the 3-digit Customer Classification code level.

- (2) If the Executive Director believes that sales data provided by a retailer is not accurately classified by Customer Classification code, he or she may require the appropriate UDC or LDC to conduct an audit or comparable study to verify the accuracy of the Customer Classification coding of the data submitted to the Commission.

NOTE: Authority cited: Sections 25213 and 25218(e), Public Resources Code. Reference: Sections 25005.5, 25125-25126, 25216(a), 25216.5(d), 25300-25301, 25305, 25308-25310.2, 25320-25322, 25324-25325, 25401, 25401.1, 25401.2, 25403, 25403.5, 25602, and 25604 Public Resources Code.

HISTORY

1. Amendment filed 9-12-75 as an emergency; effective upon filing. Certificate of Compliance included (Register 75, No. 37).
2. Amendment filed 5-21-76; effective thirtieth day thereafter (Register 76, No. 21).
3. Amendment filed 1-23-84; effective thirtieth day thereafter (Register 84, No. 4).
4. Amendment filed 6-26-90; operative 7-26-90 (Register 90, No. 34).
5. Renumbering of former section 1303 to section 1302 and new section 1303 filed 2-23-2001; operative 2-23-2001 pursuant to Government Code section 11343.4 (register 2001, No. 8).

§ 1306. Electric Retailer Reports and Customer Classification Coding by UDCs.

(a) Quarterly Electric Retailer Reports.

Each electric retailer, or UDC pursuant to Section 1303(g), shall report quarterly the following:

- (1) Electricity Sales.
 - (A) monthly electricity sales expressed in megawatt hours; and

(B) monthly number of customers;

each classified by county, month, and customer group (residential customers, and each group of non-residential customers and end users that have the same Customer Classification code).

(2) Commodity Price Estimates.

For each of the major customer sectors, an unbiased, good faith estimate of the electric retailer's average commodity electricity price paid by customers, expressed in dollars per kilowatt-hour.

(b) Annual UDC Reports to the Commission and to ESPs

Each UDC shall annually report the following:

(1) ESP Information to the Commission. For each ESP that sells electricity to customers in the UDC's electric service area, the UDC shall report to the Commission:

name of the ESP;

business address of the UDC; **and**

sales of electricity, expressed in megawatt hours, to customers in the UDC's service area; and

(2) Customer Classification Codes to Electric Retailers. The UDC shall report **quarterly**, to each electric retailer that sells electric energy to customers in the UDC's service area, the Customer Classification Code of each customer to which the electric retailer sells electric energy **as of December 31 during the previous three months**.

NOTE: Authority cited: Sections 25213 and 25218(e), Public Resources Code. Reference: Sections 25005.5, 25125-25126, 25216(a), 25216.5(d), 25300-25301, 25305, 25308-25310.2, 25320-25322, 25324-25325, 25401, 25401.1, 25401.2, 25403, 25403.5, 25602, and 25604 Public Resources Code.

HISTORY

1. Amendment filed 1-23-84; effective thirtieth day thereafter (Register 84, No. 4).

2. Amendment of section and NOTE filed 2-23-2001: operative 2-23-2001 pursuant to Government Code section 11343.4 (Register 2001, No. 8).

§ 1307. Gas Retailer Reports and Customer Classification Coding by LDCs.

(a) Quarterly Gas Retailer Reports.

Each gas retailer, or LDC pursuant to Section 1303(g), shall report quarterly the following:

(1) Natural Gas Sales.

(A) monthly natural gas sales expressed in millions of therms; and

(B) monthly number of customers;

each classified by county, month, and customer group (residential customers, and each group of non-residential customers and end users that have the same Customer Classification code).

(2) Commodity Price Estimates.

For each of the major customer sectors, an unbiased, good faith estimate of the gas retailer's average commodity natural gas price paid by customers, expressed in dollars per million BTU.

(b) Annual LDC Reports to the Commission and to Gas Retailers

Each LDC shall annually report the following:

(1) Gas Retailer Information to the Commission. For each gas retailer that sells natural gas to customers in the LDC's gas service area, the LDC shall report to the Commission:

name of the gas retailer;

business address of the gas retailer; **and**

sales of natural gas, expressed in thousand cubic feet or therms, to customers in the LDC's service area; and

(2) Customer Classification Codes to Gas Retailers. The LDC shall report **quarterly**, to each gas retailer that sells natural gas to customers in the LDC's service area, the Customer Classification Code of each customer to which the gas retailer sells ~~electricity as of December 31~~ **natural gas during the previous three months.**

NOTE: Authority cited: Sections 25213 and 25218(e), Public Resources Code. Reference: Sections 25005.5, 25125-25126, 25216(a), 25216.5(d), 25300-25301, 25305, 25308-25310.2, 25320-25322, 25324-25325, 25401, 25401.1, 25401.2, 25403, 25403.5, 25602, and 25604 Public Resources Code.

HISTORY

1. New subsection (d) filed 5-21-76; effective thirtieth day thereafter (Register 76, No. 21).
2. Amendment filed 1-23-84; effective thirtieth day thereafter (Register 84, No. 4).
3. Amendment of subsection (a) filed 6-26-90; operative 7-26-90 (Register 90, No. 34).
4. Amendment of section heading and repealer and new section filed 2-23-2001; operative 2-23-2001 pursuant to Government Code section 11343.4 (Register 2001, No. 8).

§ 1308. Gas Utility Reports.

Each gas utility shall report the following data quarterly:

(a) Natural Gas Receipts.

All natural gas received by the gas utility for each of the previous three months, expressed in thousand cubic feet or therms; and the average heat content of the natural gas received, expressed in Btu per cubic feet; each classified by all of the following:

- (1) How received: purchased, transported for others, or withdrawn from storage;
- (2) Where and from whom the natural gas was received, according to the following entities and locations:
 - (A) Pipeline locations at the California Border
 - (1) El Paso Natural Gas at Topock
 - (2) El Paso Natural Gas at Blythe
 - (3) Transwestern Pipeline at Needles
 - (4) PG&E Gas Transmission – Northwest at Malin
 - (5) Other California Border Receipt Points (Designate)
 - (B) Instate locations
 - (1) Kern River Gas Transmission/Mojave Pipeline at Kern River Station
 - (2) Kern River Gas Transmission /Mojave Pipeline at Wheeler Ridge

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- (3) Kern River Gas Transmission/Mojave Pipeline at Hector Road
- (4) PG&E at Wheeler Ridge
- (5) California Production at Wheeler Ridge
- (6) Kern River Gas Transmission at Daggett
- (7) Rainbow compression station
- (8) Dana Point compression station
- (9) Other interconnect points
- (C) California Production
 - (1) California onshore production received into the gas utility system
 - (2) California offshore lands production received into the gas utility system
 - (3) California outer continental shelf production received into the gas utility system.

(b) Monthly Natural Gas Sendout.

All natural gas delivered by the gas utility for each of the previous three months, expressed in thousand cubic feet or therms; and the average heat content of the natural gas delivered, expressed in Btu per cubic feet; each classified by all of the following:

- (1) Core Customer Deliveries.
 - (A) Each Major Customer Sector (designate)
 - (B) Natural gas used to generate electricity when waste heat is used for industrial or commercial processes.
 - (C) Natural gas used to generate electricity when waste heat is used for industrial or commercial processes other than enhanced oil recovery.
 - (D) Natural gas used to generate electricity when waste heat is not used for industrial or commercial processes.
 - (E) Other (designate by Customer Classification code)
- (2) Noncore Customer Deliveries

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- (A) Each Major Customer Sector (designate)
 - (B) Natural gas used to generate electricity when waste heat is used for industrial or commercial processes.
 - (C) Natural gas used to generate electricity when waste heat is used for industrial or commercial processes other than enhanced oil recovery.
 - (D) Natural gas used to generate electricity when waste heat is not used for industrial or commercial processes.
 - (E) Other (designate by Customer Classification code)
- (3) Delivery to other utilities through the following delivery points:
- (A) Kern River Station
 - (B) Wheeler Ridge
 - (C) Rainbow compression station
 - (D) Dana Point compression station
 - (E) Other points (designate)
- (4) Delivery to Interstate Pipelines through the following delivery points:
- (A) Kern River Station
 - (B) Wheeler Ridge
 - (C) Hector Road
 - (D) Daggett
 - (E) Other points (Designate)
- (5) Delivery to International Pipelines
- (A) Otay Mesa into Mexico
 - (B) Calexico into Mexico
 - (C) Other points (designate)
- (6) For Storage Injection
- (A) Gas utility-owned storage

- (B) Non-gas utility-owned storage
- (7) Losses and Unaccounted for
- (c) Annual Natural Gas Deliveries.

All natural gas delivered by the gas utility, expressed in thousand cubic feet or therms; and the average heat content of the natural gas delivered, expressed in Btu per cubic feet; each classified by:

- (1) Residential; and
- (2) Nonresidential, classified by Customer Classification code, and classified for each Customer Classification code by:
 - (A) Delivery to core customers, except for core cogeneration customers;
 - (B) Delivery to core cogeneration customers;
 - (C) Delivery to noncore customers, except for noncore cogeneration customers; and
 - (D) Delivery to noncore cogeneration customers.
- (d) Annual Natural Gas Delivery Revenues.

All natural gas delivery revenues received by the gas utility ~~for each of the previous three months~~, expressed in dollars. Delivery revenue shall include all non-commodity components of the utility's rates, including without limitation costs of receiving, transporting, distributing, injecting to storage, recovering from storage, administration, regulatory, public purpose programs, energy market restructuring transition costs, and balancing accounts. Delivery revenue shall be classified by:

- (1) Residential; and
- (2) Nonresidential, classified by Customer Classification code, and classified for each Customer Classification code by:
 - (A) Delivery to core customers, except for core cogeneration customers;
 - (B) Delivery to core cogeneration customers;
 - (C) Delivery to noncore customers, except for noncore cogeneration customers; and
 - (D) Delivery to noncore cogeneration customers.

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NOTE: Authority cited: Sections 25213 and 25218(e), Public Resources Code. Reference: Sections 25005.5, 25125-25126, 25216(a), 25216.5(d), 25300-25301, 25305, 25308-25310.2, 25320-25322, 25324-25325, 25401, 25401.1, 25401.2, 25403, 25403.5, 25602, and 25604 Public Resources Code.

HISTORY

1. Repealer of former Section 1308 and renumbering and amendment of former Section 1309 to Section 1308 filed 1-23-84; effective thirtieth day thereafter (Register 84, No. 4).
2. Amendment of section heading and repealer and new section filed 2-23-2001: operative 2-23-2001 pursuant to Government Code section 11343.4 (Register 2001, No. 8).

California Code of Regulations

Title 20, Division 2:

Chapter 3

Article 2. Biennial Forecast and Assessment of Energy Loads and Resources **Electric and Gas Utility Surveys and Load Metering Reports; Power Plant Operating Characteristics Reports**

§ 1340. ~~Title and Purpose.~~ Scope.

~~The purpose of this article is to specify reporting requirements for gas and electric utilities to implement the data collection provisions of the Warren-Alquist Act cited below. Reports submitted pursuant to this article have been, and may continue to be, referred to in practice as Common Forecasting Methodology ("CFM") submittals. However, this article implements Public Resources Code Sections 25005.5, 25216, subdivision (a) and (b), and 25309, as well as Public Resources Code Sections 25300 and 25301.~~

This Article applies to each medium size electric utility, medium size gas utility, large size electric utility, large size gas utility, owner (or, where there is more than one owner, the majority or plurality owner or the managing partner) of an electric power plant, owner (or, where there is more than one owner, the majority or plurality owner or the managing partner) of an electric transmission system, and owner (or, where there is more than one owner, the majority or plurality owner or the managing partner) of an electric distribution system.

NOTE: Authority cited: Sections 25213 and 25218(e), Public Resources Code. Reference: Sections 25005.5, 25216(a) and (b), 25216.5(d), 25300, 25301 and 25309, Public Resources Code.

HISTORY

1. New section filed 1-23-84; effective thirtieth day thereafter (Register 84, No. 4). For prior history of Article 2, see Registers 77, No. 47 and 75, No. 51.

§ 1341. Rules of Construction and Definitions: ~~In General.~~

~~The provisions of Sections 1302 and 1303 of this subchapter apply to define terms employed in this article.~~ **The rules of construction and definitions in Section 1302 of Article 1 of this chapter, and the definitions set forth in this Section, apply to this Article.**

"Average Heat Rate by Block" means the amount of fuel consumed in British Thermal Units (Btu) to generate one kilowatthour of electrical energy when the unit is operating at each of the five levels of capacity by block defined below, in Btu/kilowatthour.

“Capacity by Block” means the points on the generating unit’s load curve corresponding to five points: the minimum operating point and four other points at 25 percent, 50 percent, 80 percent, and 100 percent of the full load thermal capacity.

“Cold Start-up Energy” means the amount of fuel consumed per start (Btu/start).

“Cold Start-up Time” means the number of hours it takes a generator unit to go from a state of being completely cooled down to a state of generating power for delivery to the transmission and distribution grid.

“Dependable Capacity” means the amount of capacity, in kilowatts, expected to be available during non-summer months, without regard to forced or maintenance outages. For wind units, this is the capacity that is available 75 percent of the hours during non-summer months. For hydroelectric units, this is the output that can be sustained for 50 hours per week during the non-summer months under average water conditions.

“Dependable Summer Capacity” means the amount of capacity, in kilowatts, expected to be available at the time of annual peak demand, without regard to forced or maintenance outages. For wind units, this is the capacity that is available 75 percent of the hours during the summer months. For hydroelectric units, this is the output that can be sustained for 50 hours per week during the summer months under average water conditions.

“Electric Distribution System Owner” means an entity that owns local electricity distribution facilities for the delivery of electrical energy to end users.

“Equivalent Forced Outage Rate (EFOR)” means the equivalent percent of time that a unit is forced out of service for repairs, accounting for partial derates. This is defined by the North American Reliability Council’s Generating Availability Data System (GADS) at www.nerc.com.

“Full Load Thermal Capacity” means a generating unit’s maximum capacity, in megawatts, at which its operation can be sustained for a prolonged period of time. This value should be greater than or equal to dependable capacity values.

“Gas Supply Source” means either California produced gas, Topock, Malin, Wheeler Ridge, or other supply source.

“Heat Rate at Full Load” means the amount of fuel consumed in British Thermal Units (Btu) to generate one kilowatthour of electrical energy when the unit is operating at full load thermal capacity.

“Heat Rate Curve” means a curve of the fuel used (in Btu) to generate a kilowatthour, over the range of minimum to full output.

“Large Size Electric Utility” means an electric utility that has experienced a peak electricity demand of 1000 megawatts or more in both of the two calendar years preceding the required data filing date.

“Large Size Gas Utility” means a natural gas utility that has delivered 100 billion cubic feet or more of gas per year in both of the two calendar years preceding the required data filing date.

“Maintenance Outage Rate” means the percentage of hours during a year the generator unit is out of service for scheduled maintenance.

“Maintenance Schedule” means an owner-specified number of weeks during the year when a generating unit is out of service for scheduled maintenance.

“Medium Size Electric Utility” means an electric utility that experienced a peak electricity demand of more than 200 megawatts per year in both of the two calendar years preceding the required data filing date, and that has not experience a peak electricity demand of 1000 megawatts or more during both of the two calendar years preceding the required data filing date.

“Medium Size Gas Utility” means a natural gas utility that has delivered to end-use customers more than 50 billion cubic feet of natural gas per year in both of the two calendar years preceding the required data filing date, and that has not delivered 100 billion cubic feet of natural gas per year in both of the two calendar years preceding the required data filing date.

“Minimum Down Time” means the minimum number of hours between the shut-down and start-up of a generating unit.

“Minimum Up Time” means the minimum number of hours a generating unit must operate, once started, before it can be shut down.

“On-Peak Period” means the weekday hours between 12:00 noon and 8:00 PM.

“Primary Energy Source” is the energy source for most of the generating unit’s electrical generation (not the alternate energy source(s) that might be used in the case of primary fuel supply disruptions or for start-up flame stabilization).

“Pumped Storage Unit Efficiency” means kilowatthour of energy recovered by generating electricity as a percentage of the energy required for pumping.

“Report” means survey plan, survey data, survey documentation, survey documentation, data analysis, load metering data, or power plant data.

“Summer” means the time period between June 1 and September 30.

“Summer Peak Capacity” means the maximum amount of capacity a generating unit can sustain for four hours per day for three consecutive days during the summer on-peak period. This may be greater than the 100 percent capacity block.

“Transmission System Owner” means an entity that owns transmission lines and associated facilities forming part of the transmission network, including radial lines and associated facilities interconnecting generation.

“Utility” means middle size electric utility, middle size gas utility, large size electric utility, or large size gas utility, as applicable.

“Warm Start-up Energy” means the amount of fuel consumed in British Thermal Units (Btu) for a generator unit to go from a state of being temporarily shutdown to a state of generating power for delivery to the transmission and distribution grid without being completely cooled down.

“Warm Start-up Time” means the number of hours it takes a generator unit to go from a state of being temporarily shutdown to a state of generating power for delivery to the transmission and distribution grid without being completely cooled down.

NOTE: Authority cited: Sections 25213 and 25218(e), Public Resources Code. Reference: Sections 25005.5, 25216, subdivisions (a) and (b), 25216.5, subdivision (d), 25300, 25301 and 25309, Public Resources Code.

HISTORY

1. New Article 2 (Sections 1341-1349, not consecutive) of Subchapter 3 filed 12-15-75; effective thirtieth day thereafter (Register 75, No. 51).
2. Amendment filed 11-18-77; effective thirtieth day thereafter (Register 77, No. 47).
3. Amendment filed 1-23-84; effective thirtieth day thereafter (Register 84, No. 4).

§ 1342. Definitions: Specific.

~~For the purposes of this article, the following definitions shall apply unless the Commission has clearly indicated otherwise in these regulations:~~

~~“Small electric utility”: any electric utility that owns or operates less than 200 megawatts of generating capacity as of the first year of the forecast period.~~

~~“Small gas utility”: any gas utility that plans to deliver less than 25 billion cubic feet of gas in any year of the forecast period.~~

§ 1342. General Requirements for Survey, Load Metering and Power Plant Data Reports.

(a) Reports Must Be Submitted. Each medium size electric utility, medium size gas utility, large size electric utility, large size gas utility, owner of an electric power plant, owner of an electric transmission system, and owner of an electric distribution system shall conduct the applicable plans and surveys, and shall submit to the Commission the applicable data, as set forth in this Section as well as Sections 1343, 1344 and 1345.

(b) Forms and Instructions. The data shall be submitted according to instructions for forms specified by the Executive Director. The instructions may include without limitation a requirement that the data be submitted in electronic format generally or in a specific electronic format.

(c) Biennial Reports and Data. Data or reports referred to as “reported biennially” shall be submitted every two years beginning on June 15, 2002.

(d) Extensions of deadlines specified in Sections 1343, 1344 and 1345. The person responsible (or delegated the responsibility in this Article) for submitting a report may apply for and receive from the Executive Director an extension of the deadlines established in Section 1343, 1344 and 1345. The Executive Director shall act on an application within five business days after it is received at the Commission. The Executive Director’s decision may be appealed to the full Commission; the Commission shall act on an appeal within 14 days after the appeal is received; the Commission may summarily deny an appeal without a hearing. An extension shall be granted for no more than 30 days, if:

(1) The company submits and the Executive Director receives, no later than 15 days before the report is due, an application that includes:

(A) the full legal name, address of the principal place of business, telephone number, fax number, e-mail address, and website address of the company submitting the application for an extension;

(B) the name, address of the principal place of business, telephone number, fax number, and e-mail address of the person employed by the company submitting the report, who should be contacted with questions about the application for an extension;

(C) the name of the report and the sections of these regulations applicable to the report;

(D) the reasons why the report cannot be, or may not be able to be, submitted on time, and the date the report will be submitted;

(E) the measures the company is taking to complete the report on time or as soon thereafter as possible; and

(F) a declaration executed under penalty of perjury of the laws of the State of California stating:

(1) the full legal name, address of the principal place of business, telephone number, fax number, and e-mail address of both the person executing the declaration and the company submitting the application;

(2) that the person executing the declaration is authorized to do so and to submit the application on behalf of the company; and

(3) that the matters contained in the application are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete, and in compliance with these regulations.

(2) The Executive Director finds that good cause exists for an extension and that the report is likely to be submitted by the extended due date.

(e) Date of "Submittal." A report under Section 1343, 1344 or 1345 is "submitted," for purposes of these regulations and of Section 25322 of the Public Resources Code, when it is received at the Energy Information and Analysis Division (or its successor) at the Commission and it is complete, accurate, and in compliance with the applicable requirements and forms and instructions specified in this Article.

(f) Delegation of Reporting Duty. The company designated in subsection (a) as required to submit a report may delegate to another company the submittal of the report if the delegatee agrees, but in any event the company designated in subsection (a) shall be responsible for the timely, accurate, and complete submittal of the report.

(g) Submittal of Previous Report. If the data included in a report is exactly the same as the data contained in a previously submitted report from the same

company, the current report need only reference the previously submitted data in sufficient detail to allow its easy retrieval.

(h) Submittal of Alternative Data, Reports, or Format. The company responsible (or delegated the responsibility in this Article) for submitting data or a report may apply for and receive from the Executive Director authorization to submit, in lieu of the required data or report: another collection of data assembled and prepared for a purpose other than compliance with this Article, or submit data not in accordance with the forms and instructions specified in this Article.

(1) The Executive Director shall act on an application for the submission of alternative data within 20 days after it is received by the Commission.

(2) If the application is granted for the submission of alternative data, then the company may submit the alternative data for each report required in this Article without the need for a subsequent application, if the alternative data contains all of the data required by Section 1343, 1344 or 1345 as applicable and is current for the time period or periods specified in those sections.

(3) The Executive Director's decision may be appealed to the full Commission; the Commission shall act on an appeal within 14 days after the appeal is received; the Commission may summarily deny an appeal without a hearing. The Executive Director may revoke authorization to submit alternative data at any time for any reason.

(4) An application for the submission of alternate data shall be granted if:

(A) The company submits and the Executive Director receives, no later than 30 days before the report is due, an application that includes:

(1) the full legal name, address of the principal place of business, telephone number, fax number, e-mail address, and website address of the company submitting the application to provide alternative data;

(2) the name, address of the principal place of business, telephone number, fax number, and e-mail address of a contact person who can answer questions about the application for submission of alternative data;

(3) the name of the report and the sections of these regulations applicable to the report;

(4) the reasons why the alternative collection of data meets each applicable requirement of Sections 1343, 1344 or 1345; and

(5) a declaration executed under penalty of perjury of the laws of the State of California stating:

(a) the full legal name, address of the principal place of business, telephone number, fax number, and e-mail address of both the person executing the declaration and the company submitting the application;

(b) that the person executing the declaration is authorized to submit the application on behalf of the company; and

(c) that the matters contained in the application are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete, and in compliance with these regulations.

(B) The Executive Director finds that good cause exists for granting the application to submit alternative data. That determination shall include a finding that compliance with these regulations and the needs of the Commission, other entities and the public will not be harmed by the granting of the application.

(i) Information Required in All Reports. Each report required by Section 1343, 1344 or 1345, in addition to the data specified in the applicable section, must include the following:

(1) the name, address of the principal place of business, telephone number, fax number, e-mail address, and website address of the company submitting the report;

(2) the name, address of the principal place of business, telephone number, fax number, and e-mail address of a contact person who can answer questions about the report;

(3) the name, address of the principal place of business, telephone number, fax number, e-mail address, and website address of the person responsible for submitting the report;

(4) if the company submitting a report has divisions, departments, subsidiaries, or similar entities covered by the report, the report shall include the name of each entity and reflect the activities of each entity;

(5) the date the report is being submitted;

(6) the time period or periods that the report covers;

(7) the status of the company responsible for submitting the report: i.e., medium size electric utility, medium size gas utility, large size electric utility, large size gas utility; electric power plant; electric transmission system; or electric distribution system (if the company operates more than one type of entity, the report shall state the type of entity the report is being submitted for and list the other entities that the company represents);

(8) a declaration executed under penalty of perjury of the laws of the State of California, and that is executed by an authorized employee of the company responsible for submitting the report, stating:

(A) the full legal name, address of the principal place of business, telephone number, fax number, and e-mail address of both the person executing the declaration and the company responsible for submitting the report;

(B) that the person executing the declaration is authorized to submit the report on behalf of the company; and

(C) that the matters contained in the report are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete, and in compliance with these regulations.

(j) Techniques Required; Replicable Results. All data submitted under Section 1343, 1344 or 1345 shall be:

(1) gathered, organized, analyzed, and reported using standard, generally-accepted, and documented professional statistical, engineering, data-gathering, and other appropriate techniques;

(2) presented in sufficient detail to allow replication of the results by the Commission staff and by other experts in the field; and

(3) accompanied by the following:

(A) complete identifications of the sources of all data;

(B) complete descriptions of all assumptions used; and

(C) complete identifications and descriptions of all methodologies used.

NOTE: Authority cited: Sections 25213 and 25218(e), Public Resources Code. Reference: Sections 25005.5, 25216(a), (b), 25216.5(d), 25300, 25301 and 25309, Public Resources Code.

HISTORY

1. Renumbering and amendment of former Section 1342 to Section 1343 and new Section 1342 filed 1-23-84; effective thirtieth day thereafter (Register 84, No. 4). For prior history, see Register 77, No. 47.

§ 1343. Submission of Information.

~~Information required by this article shall be submitted on forms prescribed by the Commission and in compliance with instructions accompanying the forms. All information submitted shall utilize accepted professional techniques that are documented, based on standard statistical and engineering tests and sensitivity analysis, and have duplicable results. The utility shall identify sources of data and explain all assumptions used so that its calculations may be duplicated and its conclusions verified by the commission staff.~~

~~If information required by the Commission's forms and instructions is reported by gas utilities in an alternate format to other government agencies, the Commission shall accept this information in the alternate format.~~

§ 1343. Energy End User Data: Survey Plans, Surveys, and Reports.

Each large size electric utility and large size gas utility shall complete the survey plans, surveys, and reports described in this Section, unless exempt as described under the Compliance Option described under subsection (e).

(a) Survey Plans and Plan Approval.

(1) Submittal of Survey Plans. For each survey a utility is required to perform under this Section, the utility must complete and submit to the

Commission a plan for conducting the survey that is consistent with subsections (a) through (d) of this Section. This plan is due one year before survey data is due under subsection (c) and shall describe, at a minimum:

- (A) the purpose, scope, and design of the survey project;
- (B) the data to be collected, including all data required by subsection (b);
- (C) the methods and schedules to be followed;
- (D) the format for presenting the results;
- (E) the use of contractors to assist in the project;
- (F) the estimated cost of the project, nature of funding source, and regulatory authority to complete the study;
- (G) what confidential data will be used in the study; how confidentiality will be maintained during the conduct of the survey; any special confidentiality protection needed for types of data not explicitly addressed by Chapter 7, Article 2 of this Division; and
- (H) the means for ensuring that the data are representative of the entire end user population located within the utility distribution company service area. The Commission shall presume that the results are representative if the design satisfies all of the following requirements:
 - (1) The survey is designed to achieve end-use saturation estimates accurate to within plus or minus 5 percent at a 95 percent confidence level;
 - (2) The survey design includes methods to reduce non-response bias, including repeated contacts of non-respondents;
 - (3) The survey design includes methods to ensure and verify that results are representative of the end user population; and
 - (4) Survey methods (such as mail, telephone, or on-site data collection methods) are appropriate to the complexity and amount of data requested.

(2) Commission Approval of Plans. The Commission shall evaluate each survey plan in light of the requirements set forth in this Section, and shall approve any plan that meets the requirements of this Section. During this evaluation, the Commission staff may recommend improvements or amendments to enhance the value, reliability, or relevance of the survey results to energy demand forecasting and analysis.

The Commission shall approve or disapprove a submitted plan, including a revised plan, within 60 days of its submission. If the Commission disapproves of a plan, it shall specify the plan's deficiencies in writing. Within 30 days of receiving survey plan disapproval, the utility shall submit to the Commission a revised plan correcting the specified deficiencies.

(3) The surveys shall be conducted in accordance with the approved survey plan. If changes to the survey plan become necessary, the utility shall notify the Commission in writing before those changes are implemented. If the Commission objects to the changes, it shall notify the utility within ten working days of its receipt of those changes. If the Commission does not respond, the amended plan will be accepted.

(b) Data Collection Requirements. Each utility shall complete surveys of end-users in the residential, commercial, and industrial major customer sectors within its service area every four years, carried out in accordance with the plan approved under subsection (a). Major customer sectors shall be defined pursuant to Section 1302 of this Chapter, except that SIC code 29 and NAICS code 324 may be excluded from the industrial customer sector. The data collected by the surveys shall include, without limitation, all of the following:

(1) For all customers:

(A) presence and characteristics of energy-using equipment;

(B) installed energy efficiency measures;

(C) building management controls, and measures designed to shift load;

(D) presence and type of any metering and telemetry equipment used to meter energy use;

(E) presence, type, and characteristics of any energy-producing equipment or fuel supply;

(F) electric and gas retailer identification or type of provider;

(G) location of the building surveyed, identified by zip code;

(H) patterns of behavior and appliance and equipment operation affecting energy use and load profiles; and

(I) building characteristics, including wall construction, foundation, number of stories, square footage of the building, and characteristics of windows.

(2) For the residential customer sector:

(A) building type (single family, multifamily, or mobile home) and vintage of building, and

(B) demographic characteristics of occupants, including income, primary language spoken in the home, level of educational attainment, number of persons by age group, and race or ethnic group.

(3) For the commercial building customer sector:

(A) type of business identified by industrial classification code, and

(B) occupancy profile, including number of employees and hours of operation.

(4) For the assembly, process and other industrial customer sectors:

(A) type of industry identified by industrial classification code;

(B) number of employees;

(C) annual monetary value of shipments; and

(D) energy-using production processes used by the facility.

(5) Corollary data for all surveys:

(A) all accounting records, customer identifiers, and associated data that are necessary for analysis and development of weights to expand respondent data to the population;

(B) for interval metered accounts, 8760 hours of energy consumption data for each sampled premise. For other accounts,

twelve months of energy consumption data for each sampled premise;
and

(C) for each survey where the survey plan includes a load
metering element, load metering data for each metered, sampled
account.

(c) Delivery of Data and Documentation. Each utility shall provide to the
Commission all data required by subsection (b), and a Survey Methodology Report,
according to the schedule below. The Survey Methodology Report shall describe
the procedures that were followed for the survey, including the survey instrument,
sample design, sample selection and implementation process, coding procedures,
how the survey as implemented differs from the survey plan, and all other
information needed for subsequent analyses of the data.

(1) Residential customer sector: on or before July 1, 2003, and on or
before July 1 of every fourth year thereafter.

(2) Assembly, process and other industrial customer sectors: on or
before July 1, 2004, and on or before July 1 of every fourth year thereafter.

(3) Commercial building customer sector: On or before July 1, 2006,
and on or before July 1 of every fourth year thereafter.

(d) Data Analysis Reports

(1) Residential End Use and Saturation Reports. Each utility shall
submit, within six months after the residential sector survey data are due
under subsection (c), the following reports based on analysis of the survey
data:

(A) the Residential End Use Report shall provide estimates of
average energy consumption for each major end use by housing type
and vintage. The estimates shall be derived from load metering,
engineering or conditional demand analysis techniques, which shall be
described in the report; and

(B) the Residential Saturation Report shall document the
percentage of households using electricity, natural gas, or other type
of energy for each appliance or end use, by housing type and vintage;

(2) Commercial Building Floor Space Stock and Saturation Reports.
Each utility shall submit, within six months after the commercial building
sector survey data are due, the following reports based on an analysis of the
survey data:

(A) the Floor Space Stock Report shall provide estimates of current year commercial building floor space stock, measured in square footage, by building type and vintage; and

(B) the Commercial Saturation Report shall document the percentage of commercial floor space using electricity, natural gas, or other type of energy for each end use, by commercial building type and vintage.

(e) Data Collection and Analyses Compliance Option. In lieu of the requirements contained in subsection (a) through (d) of this Section, a utility may participate in projects identified by the Commission as satisfying the corresponding data collection and analyses elements of this Section.

(1) Participation requirements:

(A) may include a funding contribution from each utility in the amount determined by the Commission to be reasonably necessary to fulfill the data collection objectives of this Section; and

(B) will require participating utilities to provide certain data to the Commission, including, but not limited to, accounting records and geographic identifiers required for designing, selecting, and properly weighting the sample, individual energy consumption histories for sampled accounts, and load metering data that the Executive Director identifies as required for a given project.

(2) The Commission shall notify utilities of project participation opportunities, including the applicable customer sector, schedule and participation requirements for the project. This notification shall occur at least eighteen months before compliance is due.

(3) A utility shall be in compliance with the corresponding elements of subsections (a) through (d) of this Section for the customer sector identified by the Commission if it meets the following conditions:

(A) the utility responds in writing to the Commission's notification of a project participation opportunity within 60 days, requesting to use the compliance option. In its response, the utility shall agree to comply with the Commission's participation requirements;

(B) the utility submits to the Commission, according to the Commission schedule, the information and data for conducting surveys and performing subsequent analyses identified by the Executive Director as necessary to conduct the survey; and

(C) the utility transfers funding to the Commission in the amount determined by the Commission to be reasonably necessary to fulfill the data collection objectives of this Section.

(4) The Commission shall approve or disapprove the utility's request to use the compliance option within 30 days of its submission.

NOTE: Authority cited: Sections 25213 and 25218(e), Public Resources Code. Reference: Sections 25005.5, 25216(a) and (b), 25216.5(d), 25300, 25301 and 25309, Public Resources Code.

HISTORY

1. New section filed 11-18-77; effective thirtieth day thereafter (Register 77, No. 47).
2. Repealer of former Section 1343 and renumbering and amendment of former Section 1342 to Section 1343 filed 1-23-84; effective thirtieth day thereafter (Register 84, No. 4).

§ 1344. Data Collection and Analyses.

~~(a) Data Collection and Analyses Plans.~~

~~(1) Every July 1, each gas and/or electric utility specified in subsection (d)(1) shall submit to the Commission a "Plan for Collection and Analyses of Forecast Data" (Plan) for the following three (3) calendar years.~~

~~(2) Each plan shall contain data collection and analyses elements which meet the requirements of either subsection (b) or subsection (c). Every project proposed by a utility to satisfy the elements of its Plan shall contain, at a minimum, descriptive information regarding the following project characteristics:~~

- ~~(A) the purpose of the project;~~
- ~~(B) the scope and design of the project;~~
- ~~(C) the data to be collected;~~
- ~~(D) the methods and schedules to be followed;~~
- ~~(E) the means for insuring that the data are representative;~~
- ~~(F) the format for presenting the results;~~
- ~~(G) the use of contractors to assist in the project; and~~
- ~~(H) the estimated cost of the project~~

~~(3) The Commission shall evaluate each Plan in light of the requirements set forth in subsections (b) and (c), and shall approve any Plan which meets the requirements of these subsections. During this evaluation, the Commission staff may recommend improvements or amendments to enhance the value, reliability, or relevance to demand forecasting of the planned analyses or data to be collected. The Commission shall approve or disapprove of any submitted Plan, including a Revised Plan, within 60 days of its submission. If the Commission disapproves of a utility Plan, it shall specify the Plan's deficiencies in writing. Within 30 days after receiving such a disapproval, the utility shall submit to the CEC a Revised Plan which corrects the specified deficiencies.~~

~~(4) In accordance with the provisions of Title 20, California Code of Regulations, sections 2501 et seq., upon submitting a Plan for review and approval by the Commission, each utility also may apply for Confidentiality regarding particular items or categories of data identified in the Plan.~~

~~(b) Utility Recommended Data Collection and Analyses Projects.~~

~~(1) The purpose of subsection (b) is to allow utilities to recommend, and the Commission to consider, customized data collection and analysis projects and/or project characteristics which are useful to the Commission, but which differ in content or in schedule from the basic requirements contained in subsection (c). Therefore, in lieu of the "Basic Data Collection and Analyses Requirements" contained in subsection (c), any utility specified in subsection (d)(1) may propose customized projects or project characteristics to satisfy the data collection and analyses elements of the Plan which it submits to the Commission pursuant to subsection (a).~~

~~(2) The Commission shall approve Plans containing such customized projects or project characteristics if it determines that:~~

~~(A) the Plans recommended by "large" sized utilities contain survey, analyses and metering elements, and that the projects proposed are of equal or greater value and reliability to demand forecasting than the basic requirements provided for in subsection (c);~~

~~(B) the Plans recommended by "medium" sized utilities contain survey and analyses elements, and that the projects proposed will improve the value and reliability of future demand forecasts for that utility's service area.~~

~~(3) Metering elements are not required for Plans submitted by "medium" sized or "gas only" utilities under this subsection.~~

~~(c) Basic Data Collection and Analyses Requirements.~~

~~Except as otherwise provided in subsection (b), each utility specified in subsection (d)(1) shall submit and comply with a Plan which satisfies all of the requirements set forth below, as follows:~~

~~(1) Survey Element-Each utility specified in subsection (d)(1) shall conduct surveys of its customers' natural gas and/or electricity energy consumption and demand, and shall~~

submit the results of these surveys to the Commission. The identity of individual customers is not required. Surveys shall cover each of the customer sectors specified below, as defined in subsection (d)(3), and shall be designed to meet the following requirements:

(A) Residential sector surveys. Beginning no later than April 1, 1990, and every two years thereafter, each utility shall submit data from and analyses of surveys of its residential customers. The residential sector surveys shall meet each of the following requirements.

1. The surveys shall collect information on the utility customers' consumption of natural gas and/or electricity, linked to relevant explanatory factors including, but not limited to, demographics, housing types, appliance types and saturations, and conservation actions.

2. The survey samples shall be designed to provide results representative of the entire residential population. The Commission will presume that the results are representative of the entire residential population if the design meets all of the following criteria:

a. The designed saturation is +5 percent with 95 percent confidence for combined estimates at the system level;

b. The survey design includes, at a minimum, a mail stage and a follow-up stage focused on non-respondents to reduce non-response bias; and

c. The utility periodically conducts validation studies to determine whether its survey responses are representative of the residential sector population, and files the resulting data and a summary report of its findings with the Commission.

(B) Commercial building sector surveys. Beginning no later April 1, 1990, and every two years thereafter, each utility shall submit data from and analyses of surveys of its customers in commercial buildings. The commercial building sector surveys shall meet each of the following requirements:

1. The surveys shall collect information on the utility customers' consumption of natural gas and/or electricity, linked to relevant explanatory factors including, but not limited to, type of business, amount of floor space, type and saturation of energy-using equipment, and conservation actions.

2. The survey samples shall be designed to provide results representative of the entire commercial building sector population. The Commission will presume that the results are representative of the entire sector if the design meets all of the following criteria:

a. The designed saturation is +5 percent with 95 percent confidence for combined estimates at the system level;

b. The survey design includes, at a minimum, a mail stage and a follow-up stage focused on non-respondents to reduce non-response bias; and

~~c. The utility periodically conducts validation studies to determine whether its survey responses are representative of the commercial building sector population, and files the resulting data and a summary report of its findings with the Commission.~~

~~(C) Assembly industry sector surveys. Beginnings no later April 1, 1990, and every four years thereafter, each utility shall submit data from and analyses of surveys of its customers in the assembly industries sector. The assembly industries sector surveys shall meet each of the following requirements:~~

~~1. The surveys shall collect information on the utility customers consumption of natural gas and/or electricity, linked to relevant explanatory factors including, but not limited to, type of industry, amount of floor space, number of employees, level of production, and type of production process.~~

~~2. The survey samples shall be designed to provide results representative of the entire assembly industry sector population. The Commission will presume that the results are representative of the entire sector if:~~

~~a. The designed saturation is +5 percent with 95 percent confidence for combined estimates at the system level;~~

~~b. The survey design includes, at a minimum, a mail stage and a follow-up stage focused on non-respondents to reduce non-response bias; and~~

~~c. The utility periodically conducts validation studies to determine whether its survey responses are representative of the assembly industry sector population, and files the resulting data and a summary report of its findings with the Commission.~~

~~(2) Load Metering Element-Each electric utility specified in subsection (d)(1) shall conduct load metering of customer energy consumption and demand and submit specified information obtained from this data collection effort to the Commission. The identity of individual customers is not required. Load metering efforts shall satisfy the following requirements:~~

~~(A) Annual System Load Data by Hour. Beginning September 1, 1989, and every year thereafter, each utility shall submit data regarding its system load for every hour of the previous calendar year in accordance with the following criteria:~~

~~1. Hourly system load data and analyses shall be developed and compiled from actual load metering;~~

~~2. Load metering shall be conducted in an accurate and reliable manner;~~

~~3. Hourly system load data shall be delivered to the Commission on data tapes in EEl format.~~

~~(B) Peak Load Estimates by Customer Sector. Beginning September 1, 1989, and every year thereafter, each utility shall submit a report regarding its estimates of sectoral loads~~

coincident with the system peak for the previous calendar year in accordance with the following criteria:

1. The sectoral peak load estimates shall, at a minimum, be submitted for each of the following sectors, as defined in subsection (d)(3):

- a. Residential sector;
- b. Commercial building sector;
- c. Other commercial sector;
- d. Industrial sector (including Process, Assembly, and other industry sub-types);
- e. Agricultural and Water Pumping sector;
- f. Resale sector.

2. the samples used to determine peak loads for each sector shall be designed to insure that such estimates are accurate to within +10 percent of the sector load coincident with system peak, with 90 percent confidence.

(C) Daily Load Profiles by Customer Sector. Beginning on September 1, 1989, and every year thereafter, each utility shall submit a report containing hourly profiles by sector of its monthly loads for the previous calendar year in accordance with the following criteria:

1. The profiles shall include, at a minimum, the contribution of each customer sector specified in subsection (c)(2)(B)1 to the system hourly load for a typical weekday, a typical weekend day, and the system peak day for each month of the year.

2. The samples used to develop each monthly sector load profile shall be designed to insure that such profiles are accurate to within +10 percent of the monthly sectoral peak within 90 percent confidence.

D. Air Conditioning Load Profiles for the Residential Sector. Beginning September 1, 1989, and every year thereafter, each utility shall submit a report containing profiles of its residential sector air conditioning loads for the previous calendar year in accordance with the following criteria:

1. The profiles shall contain, at a minimum, the contribution of residential central air conditioning to the system load for a typical weekday, a typical weekend day, and the monthly peak day for each summer month (i.e., June through September) of the year.

2. The residential sector air conditioning load profiles shall be derived from metering data collected through samples which are designed to be accurate to within +10 percent with 90 percent confidence; and

3. A residential appliance saturation survey shall be completed for each metered household.

(E) Air Conditioning Load Profiles for the Commercial Building Sector. Beginning September 1, 1989, and every year thereafter, each utility shall submit a report containing profiles of its commercial building sector air conditioning loads for the previous calendar year in accordance with the following criteria:

~~1. the profiles shall contain, at a minimum, the air conditioning loads of the commercial building sector, as defined in section (d)(3), for a typical weekday, a typical weekend day, and the monthly system peak day for each summer month (i.e., June through September) of the year.~~

~~2. The commercial building sector air conditioning load profiles shall be derived from actual load metering data obtained from no less than 200 commercial building units; and~~

~~3. A commercial building end use saturation survey shall be completed for each metered business.~~

~~(3) Data Collection and Analyses Element-Each gas and/or electric utility specified in subsection (d)(1) shall analyze the data it has collected from its customer survey and metering efforts, and shall submit reports to the Commission in accordance with the following requirements:~~

~~(A) Residential Survey Design Report. Each utility shall submit a report describing the procedures which were followed for its residential surveys in compliance with the following criteria:~~

~~1. The report shall, at a minimum, describe the design, sample selection and implementation process for the utility's residential sector surveys;~~

~~2. The report shall be delivered to the Commission at the time that the residential survey results required by subsection (c)(1)(A) are due.~~

~~(B) Residential End Use and Consumption Reports. Each utility shall submit reports on both residential sector end use consumption and residential sector saturations, derived from its data collection and analysis efforts, in compliance with the following criteria:~~

~~1. The end use consumption report shall provide estimates (derived from load metering, engineering or conditional demand analysis techniques that are described in the report) of average energy consumption for each major end use of energy by housing type and vintage;~~

~~2. The saturation report shall contain average end use saturation data by housing type and vintage; and~~

~~3. These reports shall be submitted to the Commission within six months after the residential sector survey results required by subsection (c)(1)(A) are due.~~

~~(C) Commercial Building Survey Design Report. Each utility shall submit a report describing the procedures which were followed for its commercial building end use surveys in compliance with the following criteria:~~

~~1. The report shall, at a minimum, describe the design, sample selection and implementation process for the utility's commercial building sector surveys;~~

~~2. The report shall be delivered to the Commission at the time that the commercial building sector survey results required by subsection (c)(1)(B) are due.~~

~~(D) Commercial Building Floor Space Stock and Saturation Reports. Each utility shall submit reports on both commercial building floor space stock and commercial building end use saturations derived from its data collection and analysis efforts, in compliance with the following criteria:~~

~~1. The floor space stock report shall provide estimates of current year commercial building floor space stock by building type and vintage;~~

~~2. The saturation report shall contain average end use saturation data by commercial building type and vintage;~~

~~3. These reports shall be submitted to the Commission within six months after the commercial building sector survey results required by subsection (c)(1)(B) are due.~~

~~(E) Assembly Industry Survey Design Report. Each utility shall submit a report describing the implementation of its assembly industry surveys in compliance with the following criteria:~~

~~1. The report shall, at a minimum, describe the design, sample selection and implementation process for utility's assembly industry sector surveys;~~

~~2. The report shall be delivered to the Commission at the time that the assembly industry sector survey results required by subsection (a)(1)(C) are due.~~

~~(d) Application and Definitions.~~

~~(1) Utility Application. Unless otherwise expressly provided, this section shall apply to all "medium" and "large" sized gas and/or electric utilities, as defined in subsection (d)(2) below, and shall not apply to any "small" gas and/or electric utility, as defined in subsection (c)(2) below.~~

~~(2) Utility Definitions. As used in this section, "small," "medium" and "large" sized gas and/or electric utilities are defined as follows:~~

~~(A) Small Sized Gas Utilities-Any gas utility which has not delivered more than 50 billion cubic feet of gas per year in the two calendar years preceding the filing date of the plan.~~

~~(B) Small Sized Electric Utility-Any electric utility which has not experienced a peak electricity demand of more than 200 megawatts in the two calendar years preceding the filing date of the plan.~~

~~(C) Medium Sized Gas Utility-Any gas utility which has delivered more than 50 billion but less than 100 billion cubic feet of gas per year in the two calendar years preceding the filing date of the plan.~~

~~(D) Medium Sized Electric Utility-Any electric utility which has experienced a peak electricity demand of more than 200 megawatts but less than 1000 megawatts in the two calendar years preceding the filing date of the plan.~~

~~(E) Large Sized Gas Utility-Any gas utility which has delivered 100 billion cubic feet or more of gas per year in the two calendar years preceding the filing date of the plan.~~

~~(F) Large Sized Electric Utility-Any electric utility which has experienced a peak electricity demand of 1000 megawatts or more in the two calendar years preceding the filing date of the plan.~~

~~(3) Customer Sector Definitions. Using the 1987 Standard Industrial Classification (SIC) Codes, supplemented as needed with each individual utility's own classification codes (collectively contained in the CEC's current QFER/CFM Classification Coding Guide), the following meanings shall be applied for purposes of defining the various "customer sectors" referred to in this section.~~

~~(A) Residential: Private households, including single and multiple family dwellings, plus SIC 0001, 0010-0039, 88;~~

~~(B) Commercial Building:07, 4214, 422, 50-87, 89-91, 9200-9224, 9228-9229, 93-95, 9600-9661, 972;~~

~~(C) Other Commercial:40-41, 4210-4213, 4215, 4230-4939, 4949-4969, 4980-4988, 9225-9227, 9250-9259, 9700-9711;~~

~~(D) Assembly Industry:20-39, less process industry;~~

~~(E) Process Industry:203, 206, 24, 260-263, 28-29, 320-324;~~

~~(F) Other Industry:10-17;~~

~~(G) Ag and Water Pumping:01-02, 08-09, 4940-4941, 4970-4971;~~

~~(H) Unclassified:99~~

~~(I) Resale: All wholesale customers; and~~

~~(J) Other: All other retail customers.~~

§ 1344. Load Metering Reports

Each large- and medium-size electric utility shall conduct applicable load metering to satisfy:

(a) Annual System Load Data by Hour. Beginning June 1, 2002, and every year thereafter, each large- and medium-size electric utility shall submit its annual system load data for every hour of the previous calendar year in accordance with the following:

(1) Hourly system load data and analyses shall be developed and compiled from actual load metering;

(2) Load metering shall be conducted in an accurate and reliable manner;

(3) Hourly system load data shall be delivered to the Commission in electronic form in EEI format.

(b) Peak Load Estimates by Customer Sector. Beginning June 1, 2002, and every year thereafter, each large size electric utility shall submit data regarding its estimates of sectoral loads coincident with the system peak for the previous calendar year in accordance with the following:

(1) The sectoral peak load estimates shall, at a minimum, be submitted for each of the following sectors:

- (A) residential customer sector;
- (B) commercial building customer sector;
- (C) other commercial customer;
- (D) process industry customer sector;
- (E) assembly industry customer sector;
- (F) other industry customer sector;
- (G) agriculture customer sector;
- (H) water pumping customer sector;
- (I) street lighting customer sector; and
- (J) unclassified customer sector.

(2) The samples used to determine peak loads for each sector shall be designed to insure that estimates are accurate to within +10 percent of the sector load coincident with system peak, and with 90 percent confidence.

(c) Hourly Load Estimates by Customer Sector. Beginning June 1, 2002, and every year thereafter, each large size electric utility shall submit data containing its hourly load estimates by customer sector for every hour of the previous calendar year in accordance with the following:

(1) The hourly sector load estimates shall include the contribution of each customer sector specified in subsection (b)(1) for every hour of the year;

(2) The samples used to develop hourly load estimates for each sector shall be designed to insure that estimates are accurate to within +10 percent of the monthly sectoral coincident peak, and with 90 percent confidence; and

(3) The hourly sector load estimates shall be delivered to the Commission in electronic form.

NOTE: Authority cited: Sections 25213 and 25218(e), Public Resources Code. Reference: Sections 25005.5, 25216(a)(b) 25300, 25301, 25308, 25309 and 25310 Public Resources Code.

HISTORY

1. New section filed 11-18-77; effective thirtieth day thereafter (Register 77, No. 47).
2. Amendment filed 1-23-84; effective thirtieth day thereafter (Register 84, No. 4).
3. Repealer and new section filed 4-13-89; operative 5-13-89 (Register 89, No. 15).
4. Amendment of subsection (d) filed 6-26-90; operative 7-26-90 (Register 90, No. 34).

~~§ 1345. Demand Forecasts.~~

~~Each electric or gas utility shall submit its 20-year demand forecast according to forms and instructions adopted by the Commission. The demand forecast shall include at least:~~

- ~~(a) A description and map of the utility service area and, if different, the area for which the utility forecasts demand;~~
- ~~(b) Presentation of the demographic and economic assumptions that underlie the forecast;~~
- ~~(c) Forecasted demand, accounting for conservation reasonably expected to occur, for each of the 20 years beginning with the year in which the forecast is submitted, with:~~
 - ~~(1) Electric utilities forecasting energy and peak demand,~~
 - ~~(2) Gas utilities forecasting energy demand,~~
 - ~~(3) The residential sector forecast presented by major end-use categories and associated marginal and average unit energy consumptions and saturation rates, and~~
 - ~~(4) The nonresidential sectors forecast presented by major end-use categories and associated marginal and average unit energy consumptions and saturation rates, if possible;~~
- ~~(d) Plausibility, sensitivity, and alternative economic scenario analyses;~~
- ~~(e) Estimation of the additional cost-effective conservation potential and the impact of possible methods to achieve this potential, and a description of each conservation activity carried out by the utility and those proposed for future implementation;~~

- (f) ~~The demand forecast related items required by Section 25300, Public Resources Code; and~~
(g) ~~Additional information and analysis consistent with these regulations as required in the forms and instructions adopted by the Commission.~~

§ 1345. Electric Power Plant Identification and Operating Characteristics.

Each power plant owner shall report biennially all data required by this subsection for each electric power plant that has a nameplate capacity of one megawatt or more, and that is owned by the power plant owner during the reporting period.

For an electric power plant jointly owned by more than one company, only one company needs to report. The joint owners can self-select one company to report; or the responsibility to report shall fall on the company with the largest ownership share.

For the purposes of this Section, all wind turbines in an electric power plant shall be collectively considered as one single electric generator.

(a) Electric Power Plant Identification. Provide the following data identifying each electric power plant:

(1) name of the electric power plant;

(2) identification number of the electric power plant assigned by the Commission; and

(3) identification number or facility code of the electric power plant assigned by the Energy Information Administration.

(b) Electric Generator Operating Characteristics

(1) For electric power plants with nameplate capacity of one megawatt or more and less than ten megawatts, report the following data for each electric generator in the electric power plant:

(A) identification number of the electric generator assigned by the power plant owner (this identification number shall be the same as what is reported under Section 1304(a)(1)(J)(1));

(B) estimated retirement date (month and year, if one has been assigned);

(C) expected primary energy source;

(D) expected dependable capacity;

(E) expected dependable summer capacity;

(F) expected summer peak capacity;

(G) expected full load thermal capacity; and

(H) expected heat rate at full load thermal capacity.

(2) For electric power plants with nameplate capacity of ten megawatts or more and less than fifty megawatts, report the following data for each electric generator in the electric power plant:

(A) identification number of the electric generator assigned by the power plant owner (identification number shall be the same as what is reported under Section 1304(a)(1)(J)(1));

(B) estimated retirement date (month and year, if one has been assigned);

(C) expected primary energy source;

(D) expected dependable capacity;

(E) expected dependable summer capacity;

(F) expected summer peak capacity;

(G) expected full load thermal capacity;

(H) expected heat rate at full load thermal capacity;

(I) expected equivalent forced outage rate;

(J) expected maintenance schedule or maintenance outage rate;

(K) expected ramp rate;

(L) expected cold start-up time;

(M) expected warm start-up time;

(N) expected cold start-up energy;

(O) expected warm start-up energy;

(P) expected minimum down time;

(Q) expected minimum up time;

(R) expected pumped storage unit efficiencies;

(S) expected variable operation and maintenance cost;

(T) expected fixed operation and maintenance cost;

(3) For electric power plants with nameplate capacity of fifty megawatt or more, report the following data for each electric generator in the electric power plant:

(A) identification number of the electric generator assigned by the power plant owner (this identification number shall be the same as what is reported under Section 1304(a)(1)(J)(1));

(B) estimated retirement date (month and year, if one has been assigned);

(C) expected primary energy source;

(D) expected dependable capacity;

(E) expected dependable summer capacity;

(F) expected summer peak capacity;

(G) expected full load thermal capacity;

(H) expected heat rate at full load thermal capacity;

(I) expected equivalent forced outage rate;

(J) expected maintenance schedule or maintenance outage rate;

(K) expected ramp rate;

(L) expected cold start-up time;

(M) expected warm start-up time;

(N) expected cold start-up energy;

(O) expected warm start-up energy;

(P) expected minimum down time;

(Q) expected minimum up time;

(R) expected pumped storage unit efficiencies;

(S) expected variable operation and maintenance cost;

(T) expected fixed operation and maintenance cost;

(U) type of contract that may affect dispatch or limit output of plant (e.g., Standard Offer contracts, California Independent System Operator Reliability Must Run contracts, or other similar type of contracts);

(V) if generating units are fueled by natural gas, report generating unit's natural gas supply mix, in percent of total gas supply, by gas supply source; and

(W) for new electric power plants permitted through any of the Commission's siting programs, report capacity by block and corresponding average heat rates by the same blocks or a heat rate curve equation, and a planning assumption for future annual percent decline in heat rate performance assuming no maintenance expenditures are incurred to mitigate the degradation.

NOTE: Authority cited: Sections 25213 and 25218(e), Public Resources Code. Reference: Sections 25005.5, 25216(a), 25216.5(d), 25300, 25301 and 25309, Public Resources Code.

HISTORY

1. New section filed 11-18-77; effective thirtieth day thereafter (Register 77, No. 47).
2. Amendment filed 1-23-84; effective thirtieth day thereafter (Register 84, No. 4).

~~§ 1346. Electricity Resource Plans.~~

HISTORY

1. Amendment filed 11-18-77; effective thirtieth day thereafter (Register 77, No. 47).

2. Repealer filed 1-23-84; effective thirtieth day thereafter (Register 84, No. 4).

~~§ 1347. Resource Plans.~~

~~Each electric utility shall submit its 20-year resource plan for meeting forecasted demand according to forms and instructions adopted by the Commission. The resource plan shall include:~~

- ~~(a) A tabulation of forecasted demand and expected supply resources for each of the 20 years beginning with the year in which the resource plan is submitted;~~
- ~~(b) A description of existing and projected sources of supply, including generating projects and purchases from other utilities or elsewhere, specifying construction and operation costs, fuel sources and costs, capacity factors, water consumption, and environmental impacts and mitigation measures;~~
- ~~(c) Description and maps of existing and projected electric transmission lines, including load capabilities, construction and operation costs, and environmental impacts and mitigation measures;~~
- ~~(d) Description of capacity and energy achievable through improved system operating efficiency;~~
- ~~(e) The resource related items required by Public Resources Code Section 25300; and~~
- ~~(f) Additional information and analyses consistent with these regulations, including alternative resource plans, as required in the forms and instructions adopted by the Commission.~~

NOTE: Authority cited: Sections 25213 and 25218(e), Public Resources Code. Reference: Sections 25005.5, 25216(a), 25216.5(d), 25300, 25301 and 25309, Public Resources Code.

HISTORY

1. New section filed 11-18-77; effective thirtieth day thereafter (Register 77, No. 47).
2. Amendment filed 1-23-84; effective thirtieth day thereafter (Register 84, No. 4).

~~§1348. Pricing and Financial Information.~~

~~Each electric or gas utility shall submit, according to forms and instructions adopted by the Commission, a forecast of energy prices which corresponds to the utility's demand forecast and resource plan. Each electric utility shall also submit a forecast of utility financial variables consistent with the forecast and plan.~~

NOTE: Authority cited: Sections 25213 and 25218(e), Public Resources Code. Reference: Sections 25005.5, 25216(a), 25216.5(d), 25300, 25301 and 25309, Public Resources Code.

HISTORY

1. Amendment filed 11-18-77; effective thirtieth day thereafter (Register 77, No. 47).
2. Amendment filed 1-23-84; effective thirtieth day thereafter (Register 84, No. 4).

§ 1349. Reporting Deadline and Extensions.

~~Except as otherwise stated in this article, the CFM submittals shall be due to the Commission on or before March 1, 1984, and every second March 1 thereafter. Upon demonstration of good cause, the Commission may by order grant an extension to any reporting deadline. Gas utility demand and price forecasts shall be submitted when the current year's California Gas Report (or its equivalent) is due to the California Public Utilities Commission.~~

NOTE: Authority cited: Sections 25213 and 25218(e), Public Resources Code. Reference: Sections 25005.5, 25216(a), (b), 25216.5(d), 25300, 25301 and 25309, Public Resources Code.

HISTORY

1. Amendment filed 11-18-77; effective thirtieth day thereafter (Register 77, No. 47).
2. Amendment filed 1-23-84; effective thirtieth day thereafter (Register 84, No. 4).

§ 1350. Exemptions.

~~A small electric or gas utility need not comply with the CFM reporting requirements if it notifies the Commission at least 60 days prior to the deadline. The Commission may by order:~~

- ~~(a) Exempt other utilities from these requirements; and~~
- ~~(b) Establish abbreviated reporting requirements for small utilities and others exempted from complying with the full CFM requirements.~~

NOTE: Authority cited: Sections 25213 and 25218(e), Public Resources Code. Reference: Sections 25005.5, 25216 (a) and (b), 25216.5(d), 25300, 25301 and 25309, Public Resources Code; and Sections 11346.13, 11346.53 and 11346.7, Government Code.

HISTORY

1. New section filed 11-18-77; effective thirtieth day thereafter (Register 77, No. 47).
2. Amendment filed 1-23-84; effective thirtieth day thereafter (Register 84, No. 4).

§ 1351. Requests for Information.

~~(a)(1)At any time after the filing of a submittal required by this article, the Executive Director may make a written request~~ **to the submitter of data** ~~for such information~~ **reasonably required for analysis** ~~as is necessary for a complete staff analysis of the filing, including in such request the time and manner of utility response~~ **by Commission staff or any other person designated by the Commission, including without limitation disaggregations of data required by this Article. The data shall be provided within the time specified by the Executive Director.**

~~(2) If the information is not provided, or if the executive director believes that the information will not be provided within a reasonable time, the general counsel may petition the commission for an order securing the information.~~

~~(b) This section shall not limit the authority of any persons to obtain information pursuant to any other provision of law.~~

NOTE: Authority cited: Sections 25213 and 25218 (e), Public Resources Code. Reference: Sections 25005.5, 25216, subdivisions (a) and (b), 25216.5, subdivision (d), 25300, 25301 and 25309, Public Resources Code.

HISTORY

1. New section filed 11-18-77; effective thirtieth day thereafter (Register 77, No. 47).
2. Repealer of former Section 1351 and renumbering and amendment of former Section 1353 to Section 1351 filed 1-23-84; effective thirtieth day thereafter (Register 84, No. 4).

§ 1352. Supplemental Submissions.

HISTORY

1. New section filed 11-18-77; effective thirtieth day thereafter (Register 77, No. 47).
2. Repealer filed 1-23-84; effective thirtieth day thereafter (Register 84, No. 4).